

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Catherine J. PACHUK *et al.* Confirmation No.: 9095

Application No.: 10/531,349

Group Art Unit: 1648

Filed: April 15, 2005

Examiner: *To Be Assigned*

For: Double-Stranded RNA Structures and Constructs, and Methods For Generating and Using the Same

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In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,

Applicant(s) hereby submits the following information in conformance with 37 C.F.R. §§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, copies of documents 1-3 cited in the attached Form PTO-1449 are enclosed.
- ☐ Copies of the remaining publications listed on the attached Form PTO-1449 are not being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial Nos.:  
to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Copies of documents that were not submitted in the above-mentioned related United States Patent Applications may be found in related United States Patent Application Nos.:  
Should the Examiner be unable to locate a document, a copy will be provided upon request.
- ☐ No copies of any U.S. patents or U.S. patent application publications listed on the attached Form PTO-1449 are being provided pursuant to 37 C.F.R. §1.98.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☐ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in this international application;
- ☒ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.


It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Forms PTO-1449 to the undersigned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 50-1283.

Dated: June 18, 2007

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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)  <b>PTO Form 1449</b>				<b>Attorney Docket No.</b> NUCL-019/01US		<b>Application No.</b> 10/531,349			
				<b>Applicants:</b> Cather J. PACHUK <i>et al.</i>				<b>PAGE 1 of 1</b>	
				<b>Filing Date:</b> April 15, 2005		<b>Group Art Unit:</b> 1648			
<b>U.S. PATENT DOCUMENTS</b>									
<b>Initial</b>		<b>Document No.</b>	<b>Date</b>	<b>Name</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Filing Date</b>		
<b>FOREIGN PATENT DOCUMENTS</b>									
		<b>Document No.</b>	<b>Date</b>	<b>Country</b>	<b>Class</b>	<b>Sub-Class</b>	<b>Translation</b>		
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
	1.	McCaffrey et al., "RNA interference in adult mice," Nature 418:38-39 (2002)							
	2.	Paddison et al., "Short hairpin RNAs (shRNAs) induce sequence-specific silencing in mammalian cells," Genes Dev. 16:948-958 (2002)							
	3.	Piccin et al., "Efficient and heritable functional knock-out of an adult phenotype in <i>Drosophila</i> using a GAL-4driven hairpin RNA incorporating a heterologous spacer," Nucl. Acids Res. 29(12)e55: 5 pages (2001)							
Examiner			Date Considered						
<b>Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									